

**To:** Gullett, Brian[Gullett.Brian@epa.gov]  
**From:** Johnson, Cynthia  
**Sent:** Mon 1/30/2017 7:45:36 PM  
**Subject:** RE: [Non-DoD Source] RE: Status of Open Burn emission data

Thanks, Brian

In a meeting now and have another at 3:00. Will take a look at this tomorrow morning.

-----Original Message-----

From: Gullett, Brian  
Sent: Monday, January 30, 2017 1:24 PM  
To: Johnson, Cynthia <Johnson.Cynthia@epa.gov>  
Subject: FW: [Non-DoD Source] RE: Status of Open Burn emission data

Please note the Army's concurrence to a no cost extension.

Brian

-----Original Message-----

From: Dory, Gabriela A CIV USARMY ARDEC (US) [mailto:gabriela.a.dory.civ@mail.mil]  
Sent: Monday, January 30, 2017 1:18 PM  
To: Alberti, Jorel I CIV USARMY RDECOM (US) <jorel.i.alberti.civ@mail.mil>; Hendon, Bill (US) <bill.hendon@baesystems.com>; Gullett, Brian <Gullett.Brian@epa.gov>  
Cc: Seaman, Matthew W CIV USARMY PEO AMMO (US) <matthew.w.seaman2.civ@mail.mil>; Davie, Robert N III CIV USARMY JML LCMC (US) <robert.n.davie4.civ@mail.mil>; Jennings, Ross B CIV (US) <ross.b.jennings.civ@mail.mil>; Diioia, Leonard L Jr CIV USARMY JMC (US) <leonard.l.diioia.civ@mail.mil>; Elmasri, Bishara S CIV USARMY PEO AMMO (US) <bishara.s.elmasri.civ@mail.mil>  
Subject: RE: [Non-DoD Source] RE: Status of Open Burn emission data

I concur to a no cost extension.

Thank you,

Gabriela Dory  
PDJS Project Manager  
(973) 724-5746  
gabriela.a.dory.civ@mail.mil

-----Original Message-----

From: Alberti, Jorel I CIV USARMY RDECOM (US)  
Sent: Monday, January 30, 2017 1:10 PM  
To: Hendon, Bill (US) <bill.hendon@baesystems.com>; Gullett, Brian <Gullett.Brian@epa.gov>  
Cc: Dory, Gabriela A CIV USARMY ARDEC (US) <gabriela.a.dory.civ@mail.mil>; Seaman, Matthew W CIV USARMY PEO AMMO (US) <matthew.w.seaman2.civ@mail.mil>; Davie, Robert N III CIV USARMY JML LCMC (US) <robert.n.davie4.civ@mail.mil>; Jennings, Ross B CIV (US) <ross.b.jennings.civ@mail.mil>; Diioia, Leonard L Jr CIV USARMY JMC (US) <leonard.l.diioia.civ@mail.mil>; Elmasri, Bishara S CIV USARMY PEO AMMO (US) <bishara.s.elmasri.civ@mail.mil>  
Subject: RE: [Non-DoD Source] RE: Status of Open Burn emission data

All,

The final "ok" on this would likely have to come from PD JS as that's who contracted with EPA ORD for

the effort. I sent an email to Bishara this morning, but think that Gabriela could likely give that answer pending input from ARDEC and RFAAP Army Staff.

I'm fine with the extension provided a more defined timeline of what will occur between now and September. Do you have an estimate of when the high res mass spectrometer will be back online?

Also, how long will it take for UDRI to re-engage and have deliverables (the MK90, etc) once they've received an extension? Please confirm that this is a no-cost extension and again provide concurrence from RFAAP Army Staff to facilitate working through PD JS.

Thanks,  
Jorel

-----Original Message-----

From: Hendon, Bill (US) [mailto:bill.hendon@baesystems.com]

Sent: Monday, January 30, 2017 12:13 PM

To: Gullett, Brian <Gullett.Brian@epa.gov>

Cc: Dory, Gabriela A CIV USARMY ARDEC (US) <gabriela.a.dory.civ@mail.mil>; Seaman, Matthew W CIV USARMY PEO AMMO (US) <matthew.w.seaman2.civ@mail.mil>; Alberti, Jorel I CIV USARMY RDECOM (US) <jorel.i.alberti.civ@mail.mil>; Davie, Robert N III CIV USARMY JML LCMC (US) <robert.n.davie4.civ@mail.mil>; Jennings, Ross B CIV (US) <ross.b.jennings.civ@mail.mil>; Diiioia, Leonard L Jr CIV USARMY JMC (US) <leonard.l.diiioia.civ@mail.mil>; Johnson, Cynthia <Johnson.Cynthia@epa.gov>

Subject: [Non-DoD Source] RE: Status of Open Burn emission data

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Len, please respond at your convenience.

thanks

Bill Hendon

Radford Army Ammunition Plant

From: Gullett, Brian [Caution-mailto:Gullett.Brian@epa.gov]

Sent: Monday, January 30, 2017 12:10 PM

To: Hendon, Bill (US)

Cc: Dory, Gabriela A CIV USARMY ARDEC (US); matthew.w.seaman2.civ@mail.mil; Alberti, Jorel I CIV USARMY RDECOM (US); Davie, Robert N.; Jennings, Brad; Diloia, Leonard; Johnson, Cynthia  
Subject: RE: Status of Open Burn emission data

Bill,

If the Army sends an email "okay" for an extension until 9/30/17, I can begin to process the paperwork (Interagency Agreement Amendment) that extends the agreement. I've never heard from BAE that they were waiting on an EPA extension in order to grant UDRI their extension.

Hopefully this will get this on the path.

Thanks,

Brian

Brian K. Gullett, Ph.D.

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From: Hendon, Bill (US) [Caution-mailto:bill.hendon@baesystems.com < Caution-mailto:bill.hendon@baesystems.com > ]

Sent: Monday, January 30, 2017 12:01 PM

To: Gullett, Brian <Gullett.Brian@epa.gov < Caution-mailto:Gullett.Brian@epa.gov > >  
Cc: Dory, Gabriela A CIV USARMY ARDEC (US) <gabriela.a.dory.civ@mail.mil < Caution-mailto:gabriela.a.dory.civ@mail.mil > >; matthew.w.seaman2.civ@mail.mil < Caution-mailto:matthew.w.seaman2.civ@mail.mil > >; Alberti, Jorel I CIV USARMY RDECOM (US) <jorel.i.alberti.civ@mail.mil < Caution-mailto:jorel.i.alberti.civ@mail.mil > >; Davie, Robert N. <robert.n.davie4.civ@mail.mil < Caution-mailto:robert.n.davie4.civ@mail.mil > >; Jennings, Brad <ross.b.jennings.civ@mail.mil < Caution-mailto:ross.b.jennings.civ@mail.mil > >; Diloia, Leonard <len.diloia@us.army.mil < Caution-mailto:len.diloia@us.army.mil > >  
Subject: RE: Status of Open Burn emission data

Folks, according to our purchasing and contracting contacts, here is where we are with the UDRI agreement:

Bill, BAE issued a RAM to UDRI for an extension. BAE cannot formally extend the contract with them until we receive an extension form the government. Last BAE heard in early January, was that BAE was still awaiting the extension from the government.

Brad/Len, is an extension in the pipeline?

thanks

Bill Hendon

Radford Army Ammunition Plant

From: Gullett, Brian [Caution-mailto:Gullett.Brian@epa.gov < Caution-mailto:Gullett.Brian@epa.gov > ]  
Sent: Friday, January 27, 2017 10:01 AM  
To: Hendon, Bill (US)  
Cc: Dory, Gabriela A CIV USARMY ARDEC (US); matthew.w.seaman2.civ@mail.mil < Caution-mailto:matthew.w.seaman2.civ@mail.mil > >; Alberti, Jorel I CIV USARMY RDECOM (US); Davie, Robert N.; Jennings, Brad  
Subject: Status of Open Burn emission data

Hi, Bill.

I understand that you've taken over Jay Stewart's responsibilities regarding the management of the overall effort with EPA and UDRI to determine the open burning emissions.

In mid-January we received from Radford the carbon composition of the skid waste burns. These data are necessary to calculate the emission factors. As I understand it, Michele Gehring is currently obtaining the quality assurance data from the laboratory to put error bounds on the final values.

I believe all of the MK-90 calculations are done in pre-QA-review state.

There are two important mechanistic issues.

The first is that UDRI's contract with BAE ended in December and the extension is somewhere (?) in discussion. Without this extension, UDRI tells me that they can't continue with the analysis.

The second is that EPA's Interagency Agreement with the Army ends February 28, 2017. We've also experienced a breakdown of our High Resolution Mass Spectrometer which is necessary to analyze the dioxin emission samples. To fix this we need a computer which requires an IT approval that has not traditionally been a prompt task. Hence, the computer breakdown and the inability of UDRI to presently conduct work means that I'm going to ask the Army for a no-cost extension, probably until 9/30/17.

Let me know if you have any questions.

Brian

Brian K. Gullett, Ph.D.

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